



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/903,508
Source: OIP
Date Processed by STIC: 5/22/02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/903,508

DATE: 05/22/2002

TIME: 12:24:18

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05222002\I903508.raw

4 <110> APPLICANT: Abbas, Charles
 5 Voronovsky, Andrii
 6 Kshanovska, Barbara
 7 Fayura, Liubov
 8 Sibirna, Kateryna
 9 Sibirny, Andrii
 10 Dmytruk, Kostiantyn
 12 <120> TITLE OF INVENTION: Transformation Systems for Flavinogenic Yeast
 14 <130> FILE REFERENCE: 1533.0830003
 16 <140> CURRENT APPLICATION NUMBER: US 09/903,508
 C--> 17 <141> CURRENT FILING DATE: 2002-04-30
 19 <150> PRIOR APPLICATION NUMBER: US 60/218,244
 20 <151> PRIOR FILING DATE: 2000-07-14
 22 <150> PRIOR APPLICATION NUMBER: US 60/288,491
 23 <151> PRIOR FILING DATE: 2001-05-04
 25 <150> PRIOR APPLICATION NUMBER: US 60/290,667
 26 <151> PRIOR FILING DATE: 2001-05-15
 28 <160> NUMBER OF SEQ ID NOS: 3
 30 <170> SOFTWARE: PatentIn Ver. 2.1
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 33 <211> LENGTH: 1493
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Candida famata
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 38 <221> NAME/KEY: misc_feature
 39 <222> LOCATION: (576, 626, 966, 1000, 1149, 1174, 1197, 1223, 1226, 1251, 1268, 1280,
 40 1318, 1347, 1375, 1379, 1382, 1385, 1391, 1410, 1424, 1428, 1435,
 41 1437, 1447, 1457, 1459, 1472, 1484)
 42 <223> OTHER INFORMATION: May be any nucleotide
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n found at position 1084 !!

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DATE: 05/22/2002

PATENT APPLICATION: US/09/903,508

TIME: 12:24:18

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Output Set: N:\CRF3\05222002\I903508.raw

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82 gaatttgcat aaaacagcct caggaagtgg attaattttt agagcactca agtcatcatg 300
83 ctgcaatctc tgcacatga aatgactccc gttgatacag ggaactcaga ccgcaagcgg 360
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88 <211> LENGTH: 487
89 <212> TYPE: DNA
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92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: (415)...(415)
95 <223> OTHER INFORMATION: May be any nucleotide
97 <400> SEQUENCE: 3
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100 ccaaaattta aattgatttt ttagaaagtc ctaaaaata gaatcatacc aaataaagaa 180
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/903,508

DATE: 05/22/2002

TIME: 12:24:19

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\05222002\I903508.raw

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:540
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:600
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L:104 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:360

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/903,508

DATE: 05/22/2002
TIME: 12:24:19

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\05222002\I903508.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:1; N Pos. 1437,1447,1457,1459,1472,1484
Seq#:3; N Pos. 415

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3; Line(s) 106



Does Not Comply
Corrected Diskette Needed

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/903,508

DATE: 05/13/2002

TIME: 08:52:35

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Output Set: N:\CRF3\05102002\I903508.raw

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4 <110> APPLICANT: Abbas, Charles
5      Voronovsky, Andrii
6      Kshanovska, Barbara
7      Fayura, Liubov
8      Sibirna, Kateryna
9      Sibirny, Andrii
10     Dmytruk, Kostiantyn
12 <120> TITLE OF INVENTION: Transformation Systems for Flavinogenic Yeast
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16 <140> CURRENT APPLICATION NUMBER: US 09/903,508
C--> 17 <141> CURRENT FILING DATE: 2002-04-30
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26 <151> PRIOR FILING DATE: 2001-05-15
28 <160> NUMBER OF SEQ ID NOS: 3
30 <170> SOFTWARE: PatentIn Ver. 2.1

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ERRORED SEQUENCES

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87 <210> SEQ ID NO: 3
88 <211> LENGTH: 487
89 <212> TYPE: DNA
90 <213> ORGANISM: Candida famata
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
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95 <223> OTHER INFORMATION: May be any nucleotide
97 <400> SEQUENCE: 3
98 tgattacgaa ttcgagctcg gtacccgggg atcatgaatg ctagtctttt tacactgaat 60
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